

## Explosion-proof acquired



## Explosion-proof Type Radar Level Transmitter

**Explosion-proof microwave level transmitter is now available!**

### <Features>

- **Outstanding measurement stability**  
Providing and producing stable measurement by the design that reduces noise and our original signal treatment.
- **Attain quick delivery**  
Will deliver in the fastest delivery time under strict quality control with our own production.
- **Plenty of reference applications**  
We have plenty of reference applications such as material silo, chemical tank, food silo, and river, so it can be used safely in the explosion-proof areas of the thermal powers and petrochemicals.

### <Specifications>

Explosion-proof enclosure Ex ia II B T4  
(Installation of Zener barrier is required)  
Type Examination Certificate No. TC21449  
Measuring distance Max. 70m  
Output signal DC4~20mA



MC-160120-00

There are other explosion-proof equipment lined up other than our newly appeared radar-type microwave radar level transmitter.

● Explosion-proof Dust Monitor



Detects filter bag tear, dust leakage for dust collectors.

**Specifications**

Explosion-proof enclosure Ex ib II B T4  
(Installation of Zener Barrier is required)  
Particle concentration 0.1~1000mg/m<sup>3</sup>  
Output signal DC4~20mA

● Explosion-proof Microwave Barrier Switch



Detects the upper and lower level of the material inside the silo and hopper.

**Specifications**

Enclosure Ex d II B T4  
Setting range 100m  
Contact type 1C×1

● Flame-proof Sounding-M's Level Meter



Continuously measures the level of the silo and hopper.

**Specifications**

Explosion-proof enclosure Ex d II B T4  
Measuring range Max. 40m  
Output signal DC4~20mA

● Flame-proof type Pull Cord Switch



Switch that stops the conveyor belt in case of emergency to prevent accidents.

**Specifications**

Enclosure d2G4  
Contact type 1C×2  
Operating torque 49±9.8N(5±1kgf)  
※Dust-ignition-proof type is also available

● Flame-proof type Belt Sway Switch



Detects the deviation or sway of the conveyor belt to prevent belt damage and falling loads.

**Specifications**

Enclosure d2G4  
Contact type 1C×2  
Inclination angle of touch pulley MAX75°  
※Dust-ignition-proof type is also available

● Flame-proof type Speed Relay



Monitors the speed of the rotating shaft and detects abnormal speed decrease or increase caused by overload.

**Specifications**

Enclosure d2G4  
Max. allowable speed 1800rpm  
Contact type 1a or 1b  
※Dust-ignition-proof type is also available

Distributor



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